

FIG. 1

FIG. 1

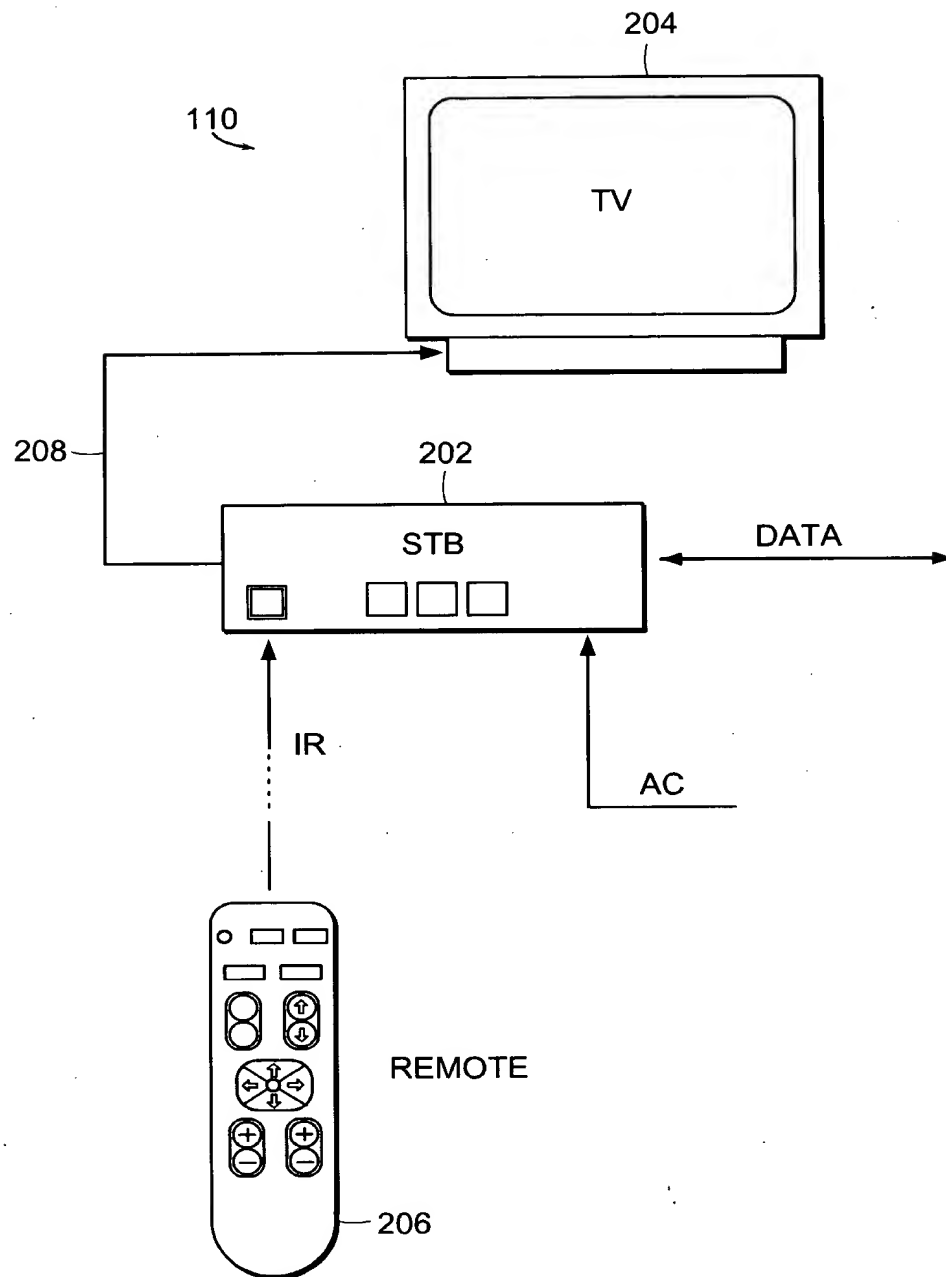


FIG. 2

202

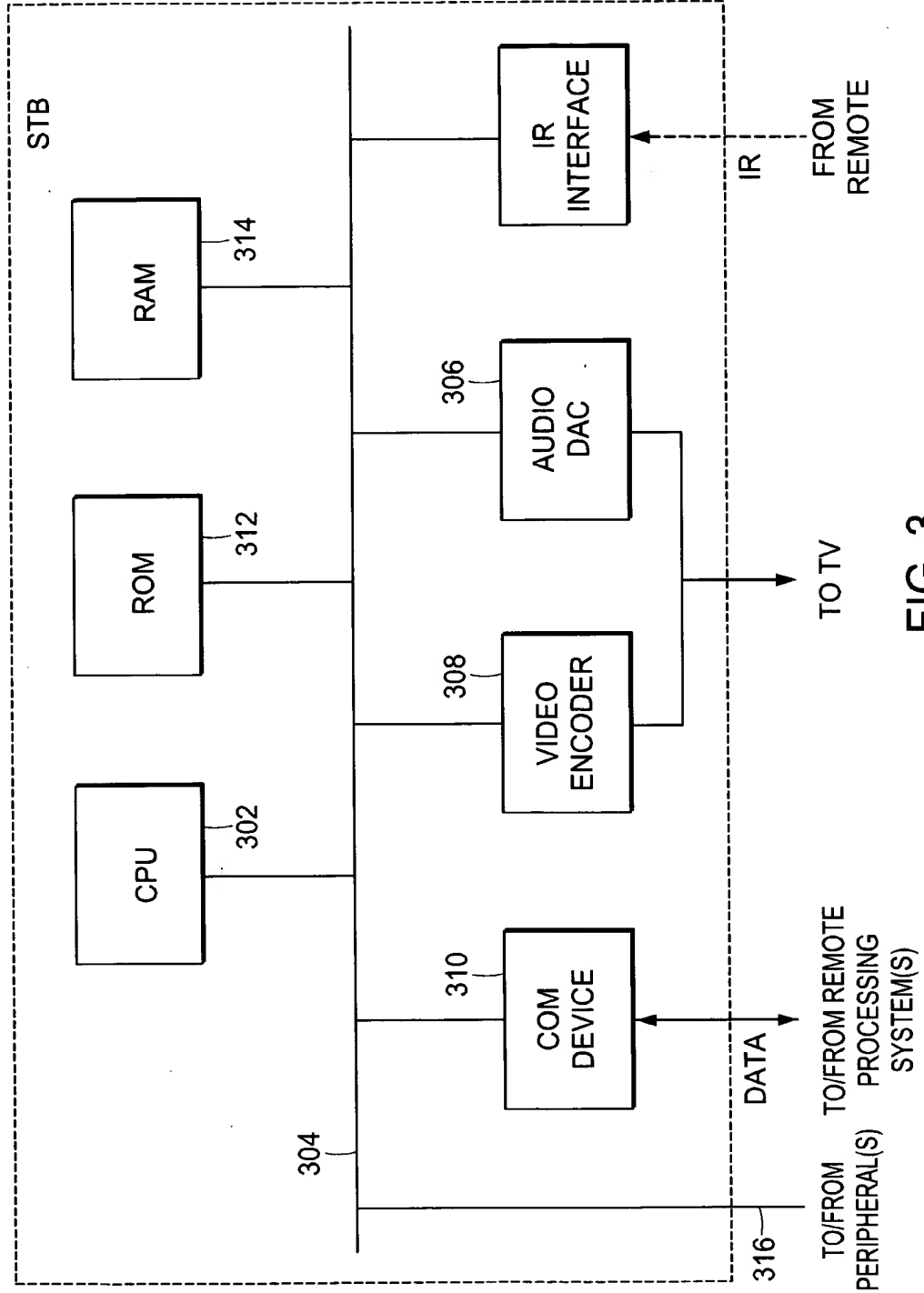


FIG. 3

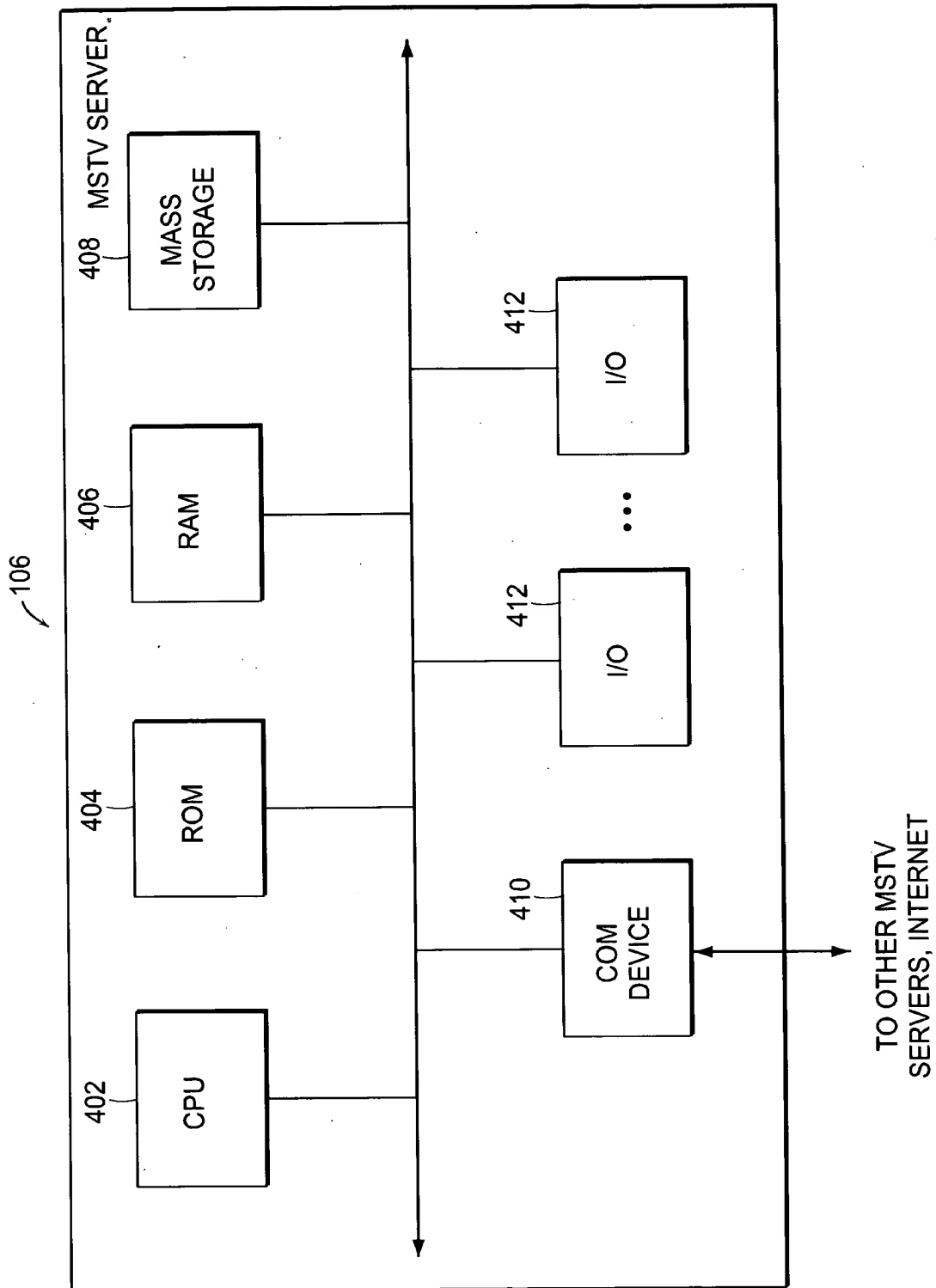


FIG. 4

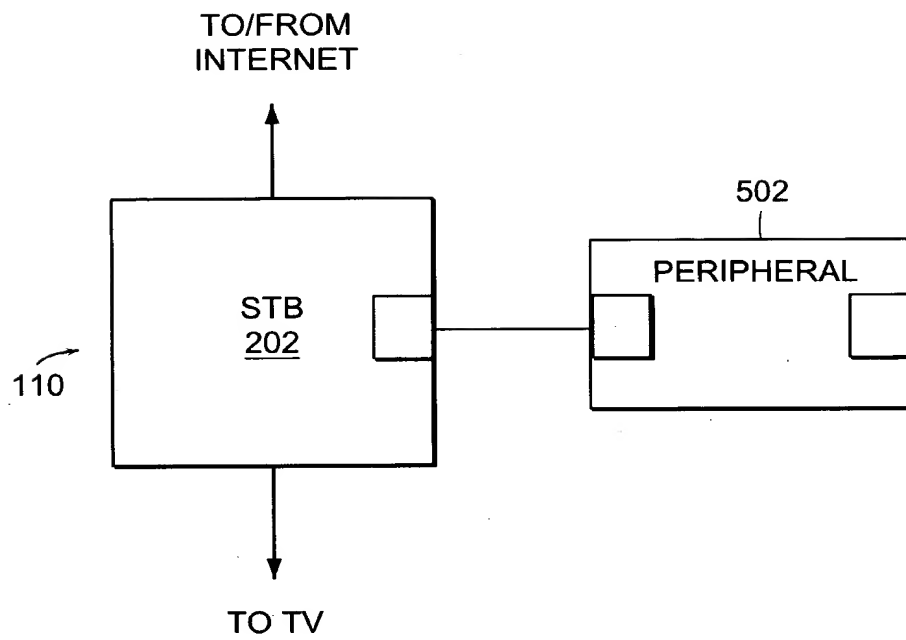


FIG. 5

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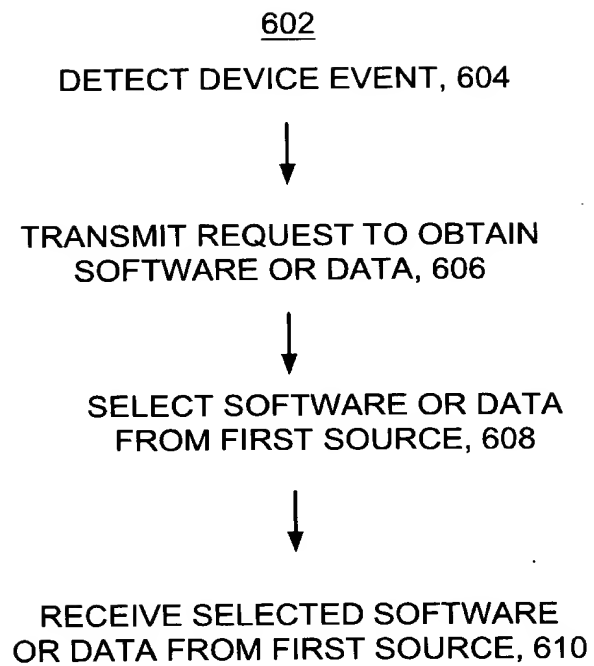


FIG. 6A

09918323-110601  
T090T" E2E8T660

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612

DETECT DEVICE EVENT, 614



TRANSMIT REQUEST TO OBTAIN  
SOFTWARE OR DATA, 616



SELECT SOFTWARE OR DATA  
FOR PERIPHERAL DEVICE, 618



RECEIVE SOFTWARE  
OR DATA FROM FIRST SOURCE, 620

FIG. 6B

109011" E2E31660

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622

DETECT DEVICE EVENT, 624



EXECUTE CORRESPONDING FUNCTION, 625

FIG. 6C

09918323-110601



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626

RECEIVE PERIPHERAL DEVICE SIGNAL, 628



PROCESS SIGNAL TO GENERATE  
INTERMEDIARY SIGNAL, 630



TRANSMIT INTERMEDIARY SIGNAL  
TO DIGITAL PROCESSING SYSTEM, 632

FIG. 6D

0094333-10501  
T0901T E2E3T660

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634

RECEIVE PERIPHERAL DEVICE SIGNAL, 636



PROCESS PERIPHERAL DEVICE SIGNAL, 638



EXECUTE CORRESPONDING FUNCTION, 640



OPEN COMMUNICATIONS CHANNEL BETWEEN  
CLIENT AND DATA/SOFTWARE SOURCE, 642

FIG. 6E

FOOTNOTES

SERVER

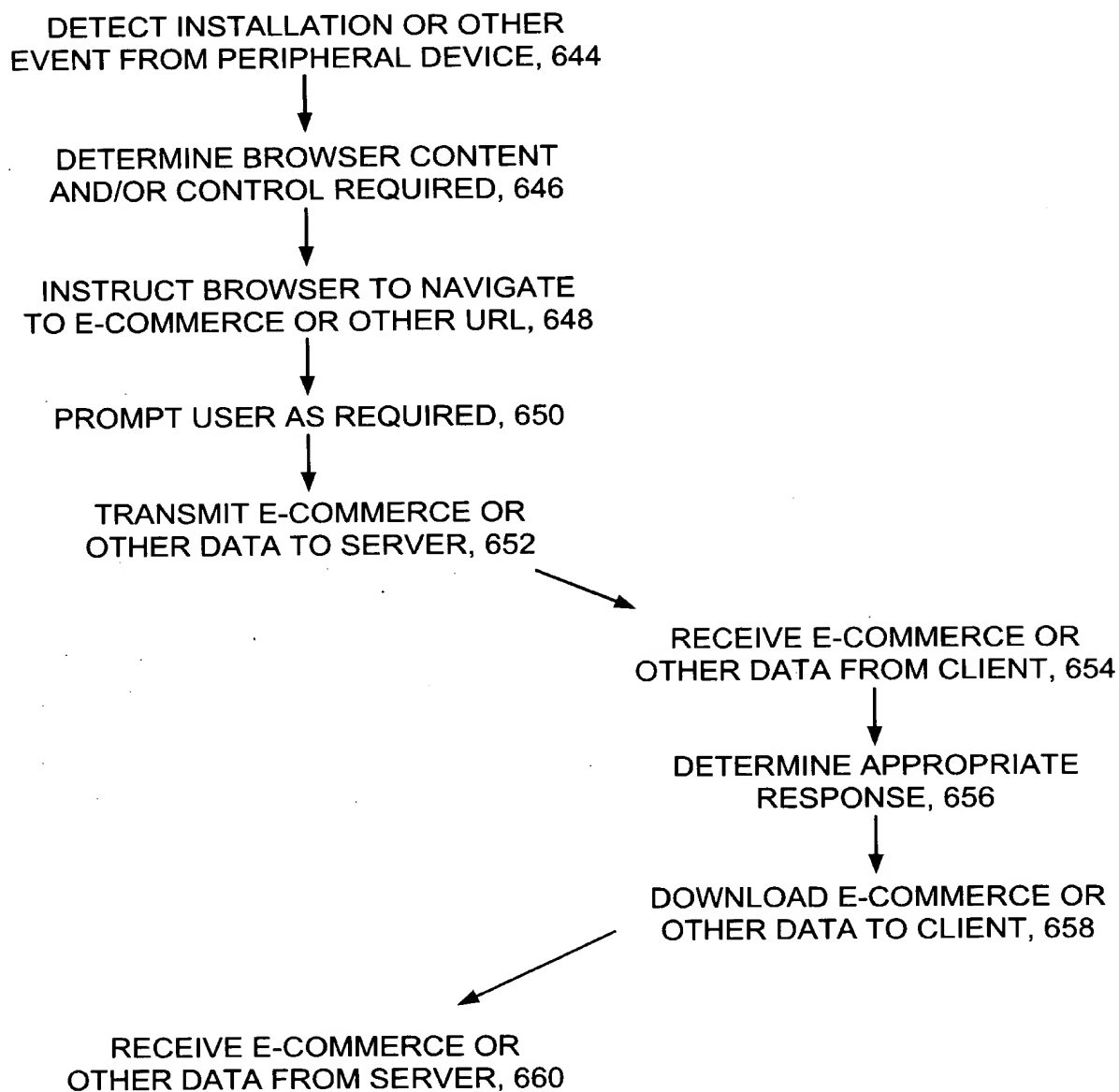


FIG. 6F

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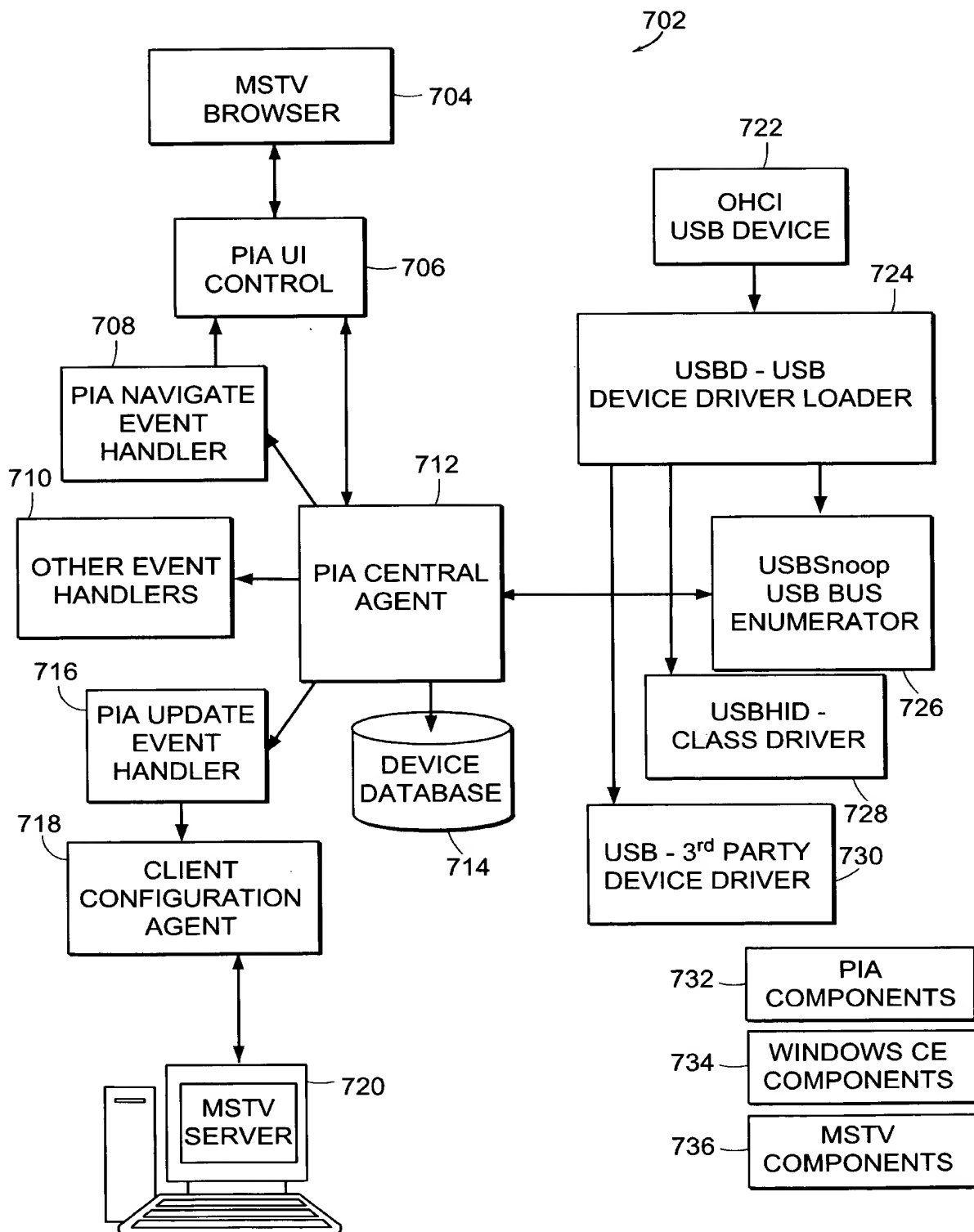


FIG. 7

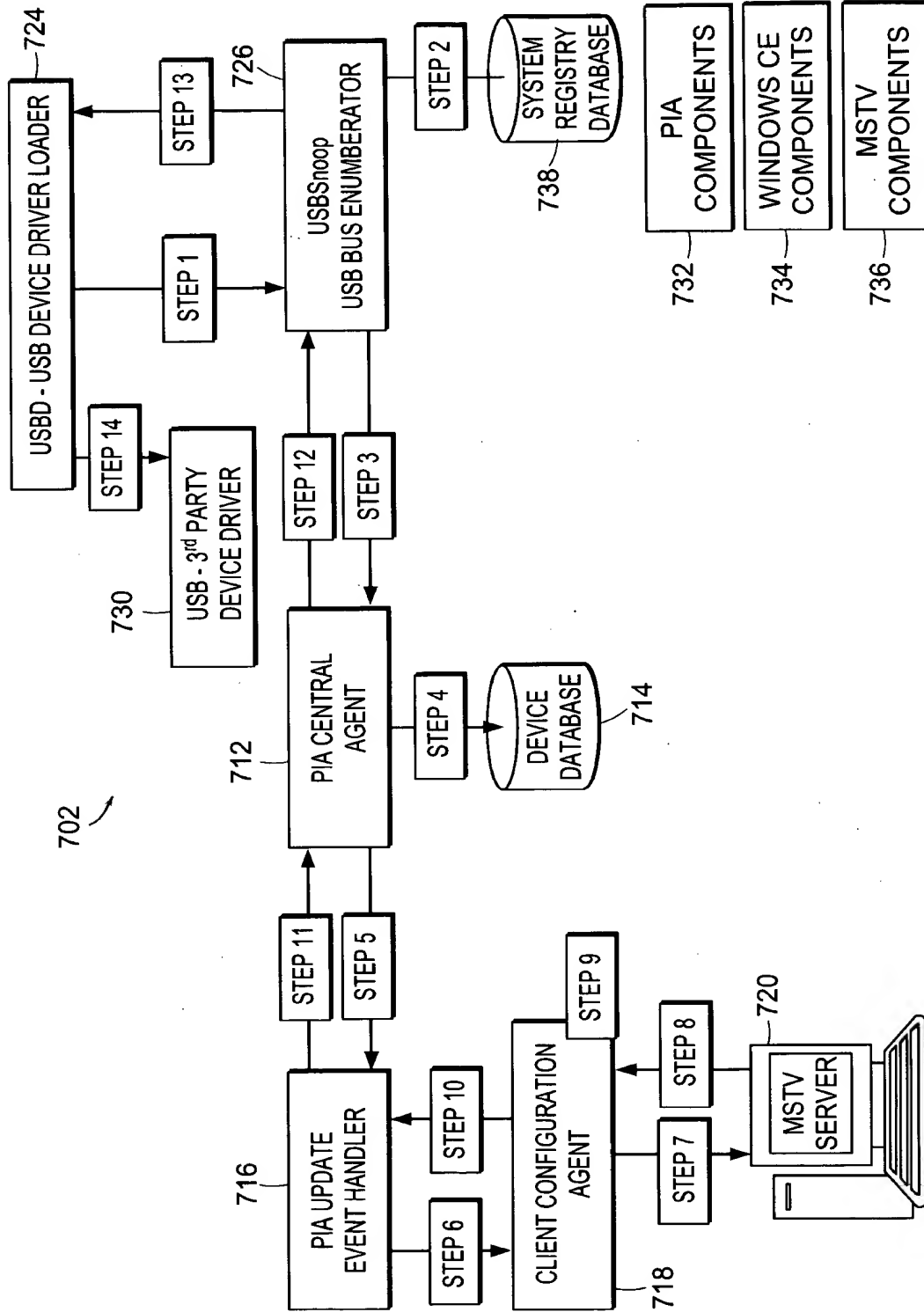


FIG. 8

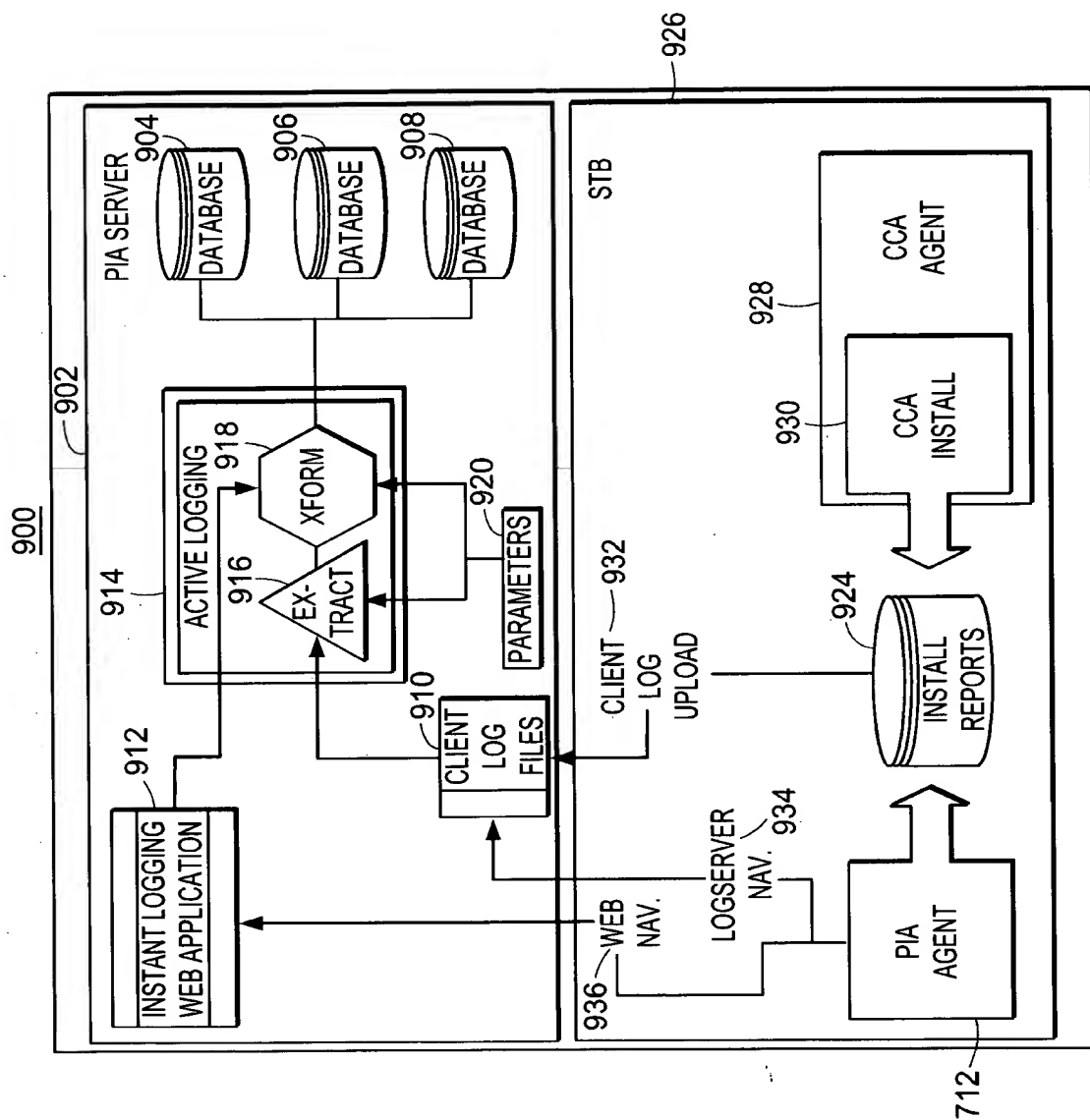


FIG. 9

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**NON-INTERACTIVE:**

STEP 1: O ADDS ENTRY TO HANDLE *ds*  
INSERTION INTO *s* INTO *PIADevice.xml*,  
AND UPDATES CCS



STEP 2: O PREPARES EXTRACTOR XSL STYLESHEET,  
DEFINES HOW STB ID IS TRANSFORMED INTO USER ID,  
ADDS OTHER DETAILS *W* NEEDS TO COMPLETE TRANSACTION



STEP 3: CLIENT ASSEMBLES DATA AND MESSAGE  
STRUCTURE, SENDS MESSAGE



STEP 4: *S* RECEIVES MESSAGE AND CREATES USER RECORD



STEP 5: *S* FORWARDS RECORD TO *E*;  
*E* ENTERS TRANSACTION IN ITS PROCESSOR

**INTERACTIVE:**

STEP 1: O ADDS ENTRY TO HANDLE *ds*  
INSERTION INTO *s* INTO *PIADevice.xml*,  
AND UPDATES CCS



STEP 2: O PREPARES TRANSFORMER XSL STYLESHEET  
(*W*/ URL OF WEBSITE WHERE APPROPRIATE)



STEP 3: *PIADevice.xml* CONTAINS, FOR *d*'s ACTIVATION ON *s*,  
NAVIGATE DIRECTIVE TO DIRECT PACKAGING OF ARGUMENTS;  
REQUEST IN HTTP TO WEB SERVER



STEP 4: WEB SERVER CREATES CUSTOMER RECORD, USES XSL TRANSFORMATION  
STYLESHEET TO PREPARE RECORD, AND WHERE APPROPRIATE, *w* CONNECTS INTERACTIVE  
APPLICATION ON *e* TO *s*, SENDING *e* THE INITIAL DATA IT TRANSFORMED

**FIG. 10**

00013323.110601

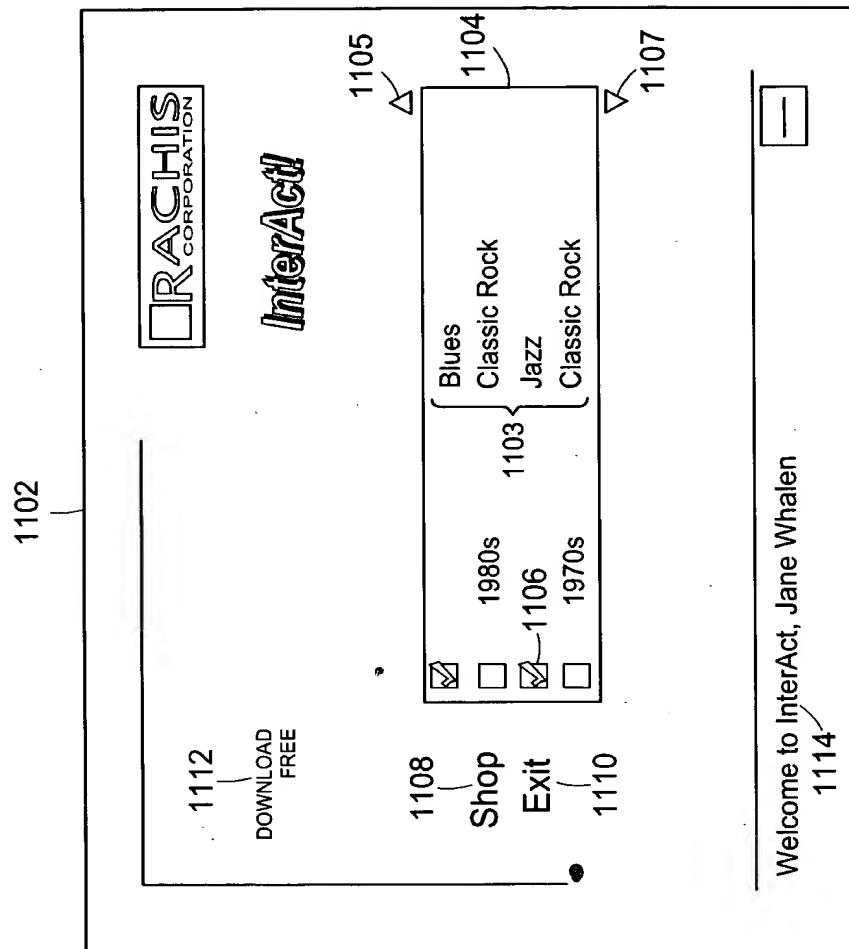
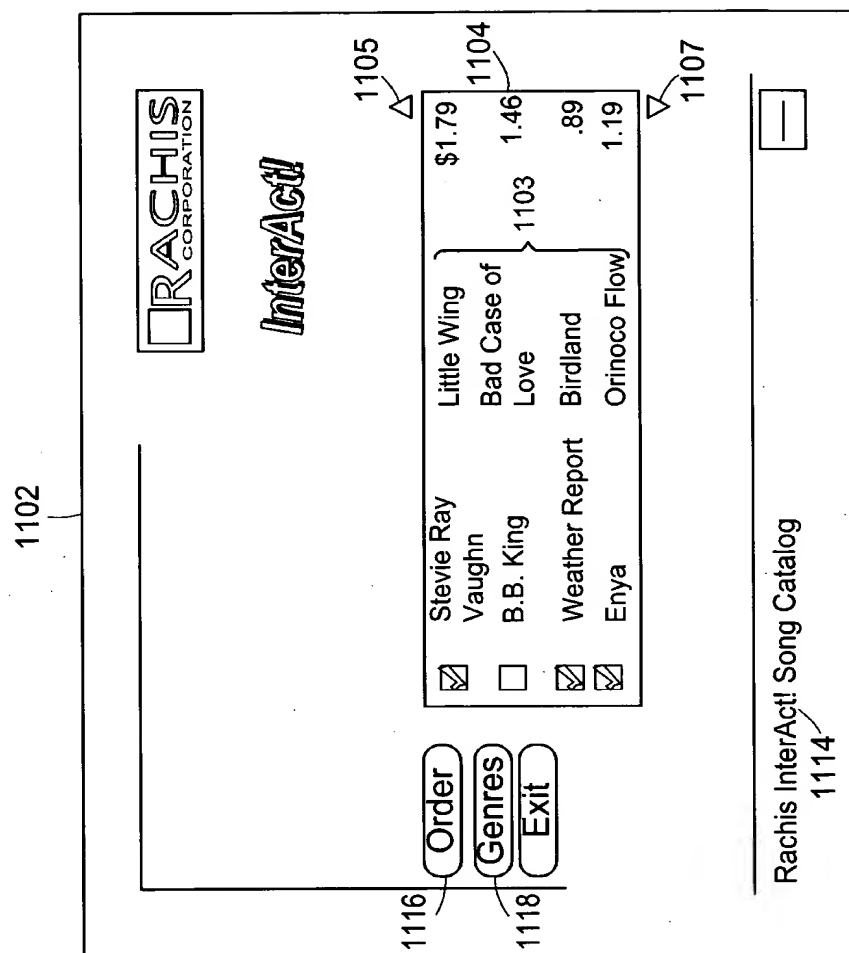


FIG. 11





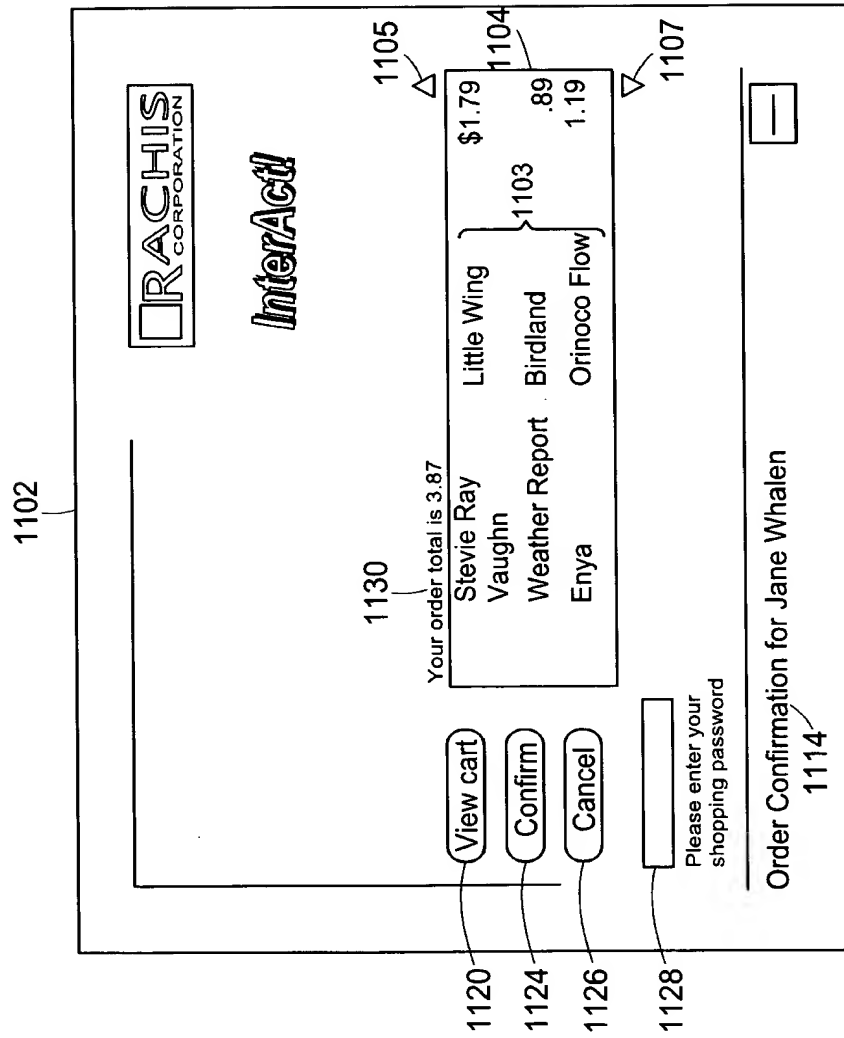


FIG. 13

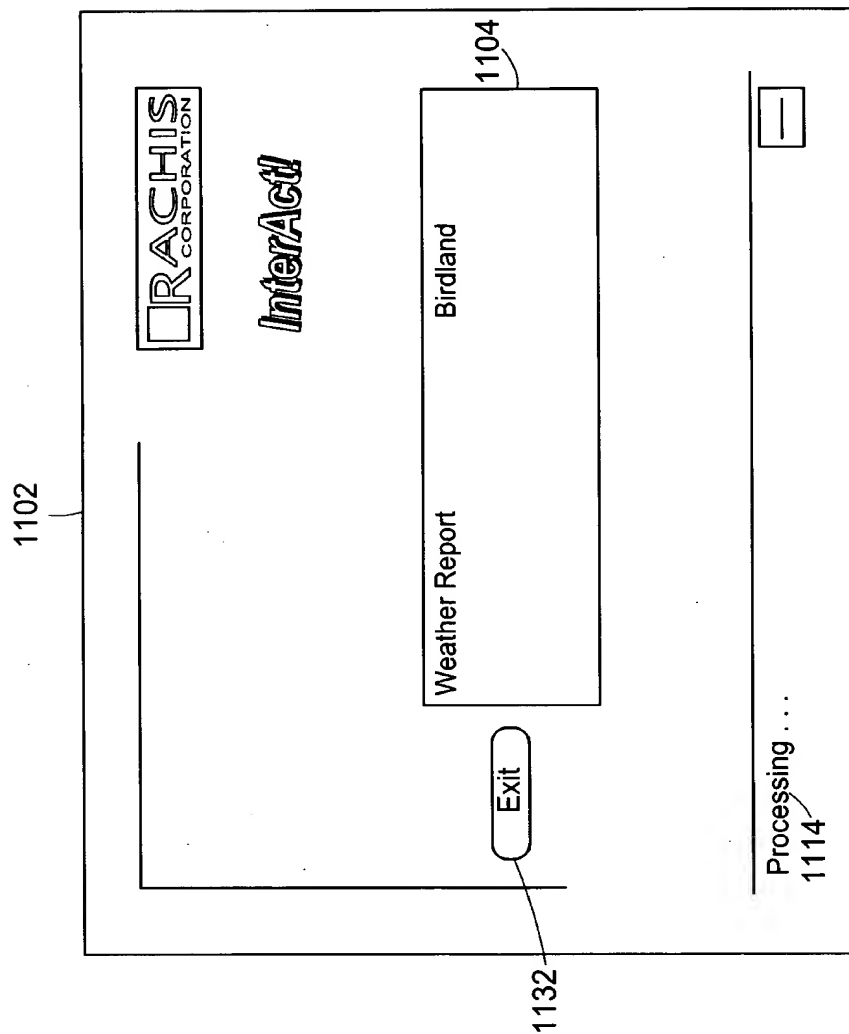


FIG. 14

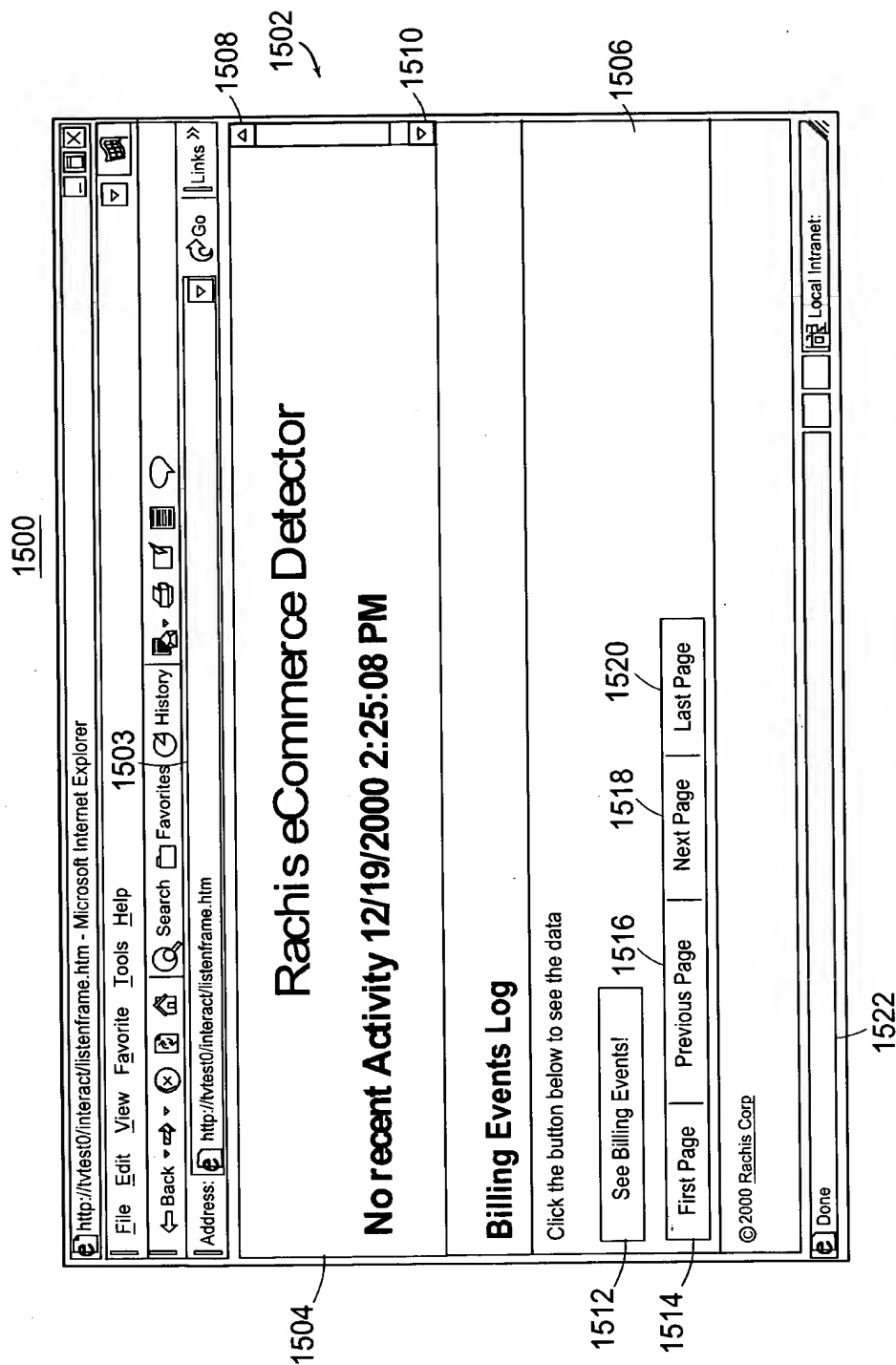


FIG. 15

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1500

1503

109071-2221650

1508

1502

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1506

1522


http://tvtst0/interact/listenframe.htm - Microsoft Internet Explorer

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### Rachis eCommerce Detector



Check Again

Lin Casal's bought a 23  
for \$3.25 using 815 on 12/19/2000 1:32:16 PM

#### Billing Events Log

Click the button below to see the data

See Billing Events!

subscriberId	BillingEventType	Weesa	BillingEventAmount
914BC332-2192-4999-BC60-8367835D5241	27	318	67.309998
914BC332-2192-4999-BC60-8367835D5241	27	239	67.309998
914BC332-2192-4999-BC60-8367835D5241	27	677	67.309998
914BC332-2192-4999-BC60-8367835D5241	16	714	157.7

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Done Local Intranet

FIG. 16